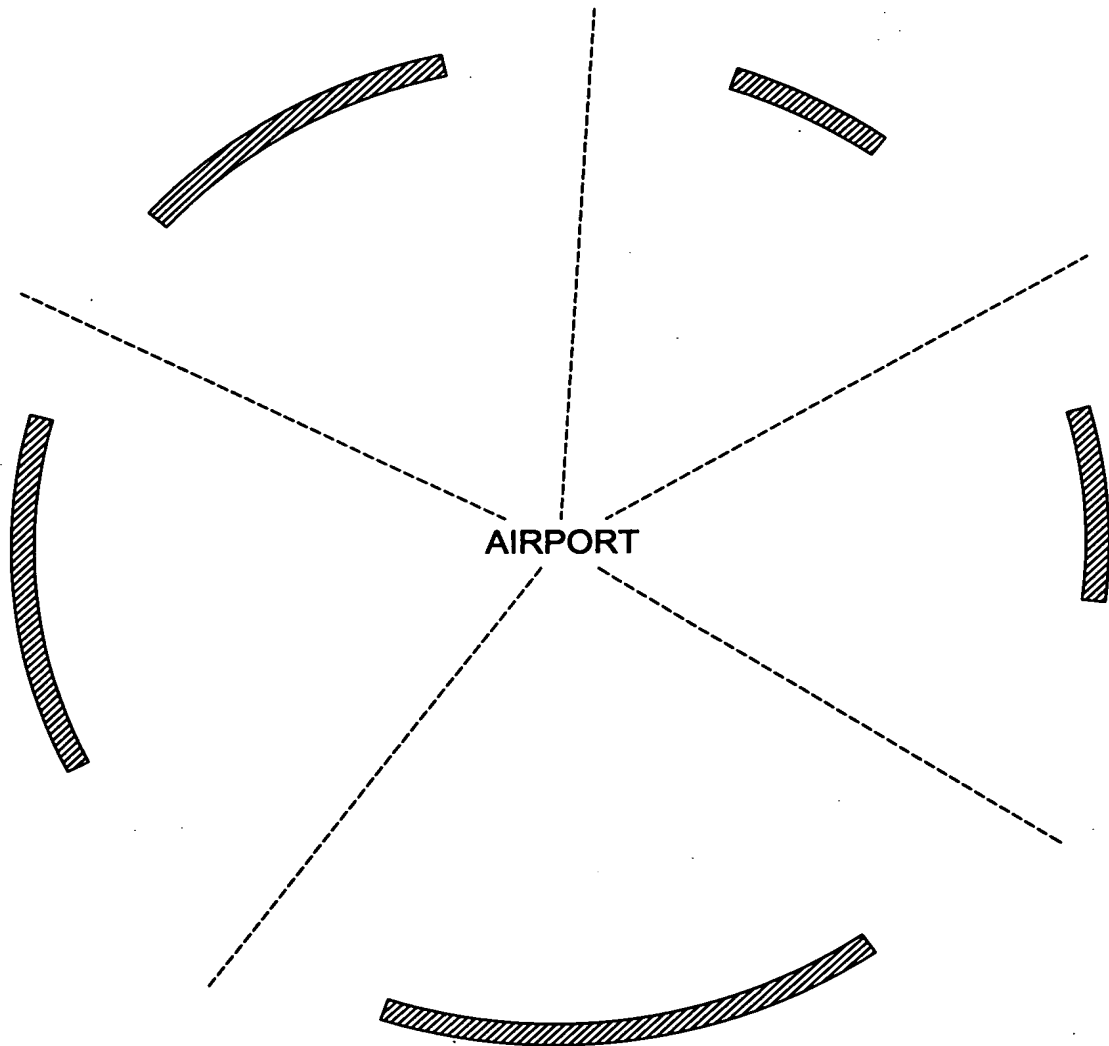
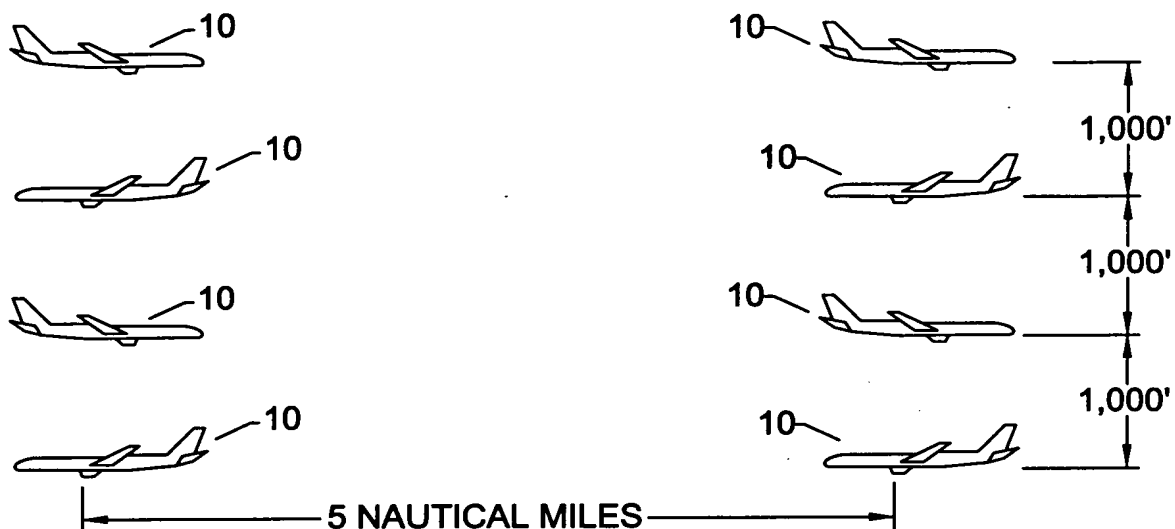


6148179



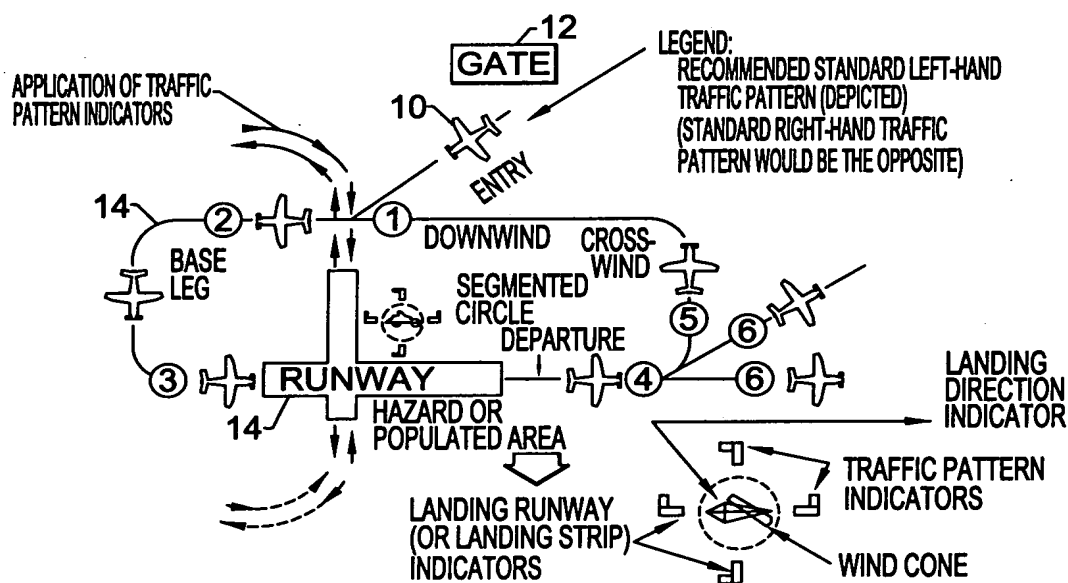
GATE SYSTEM

FIG. 1.



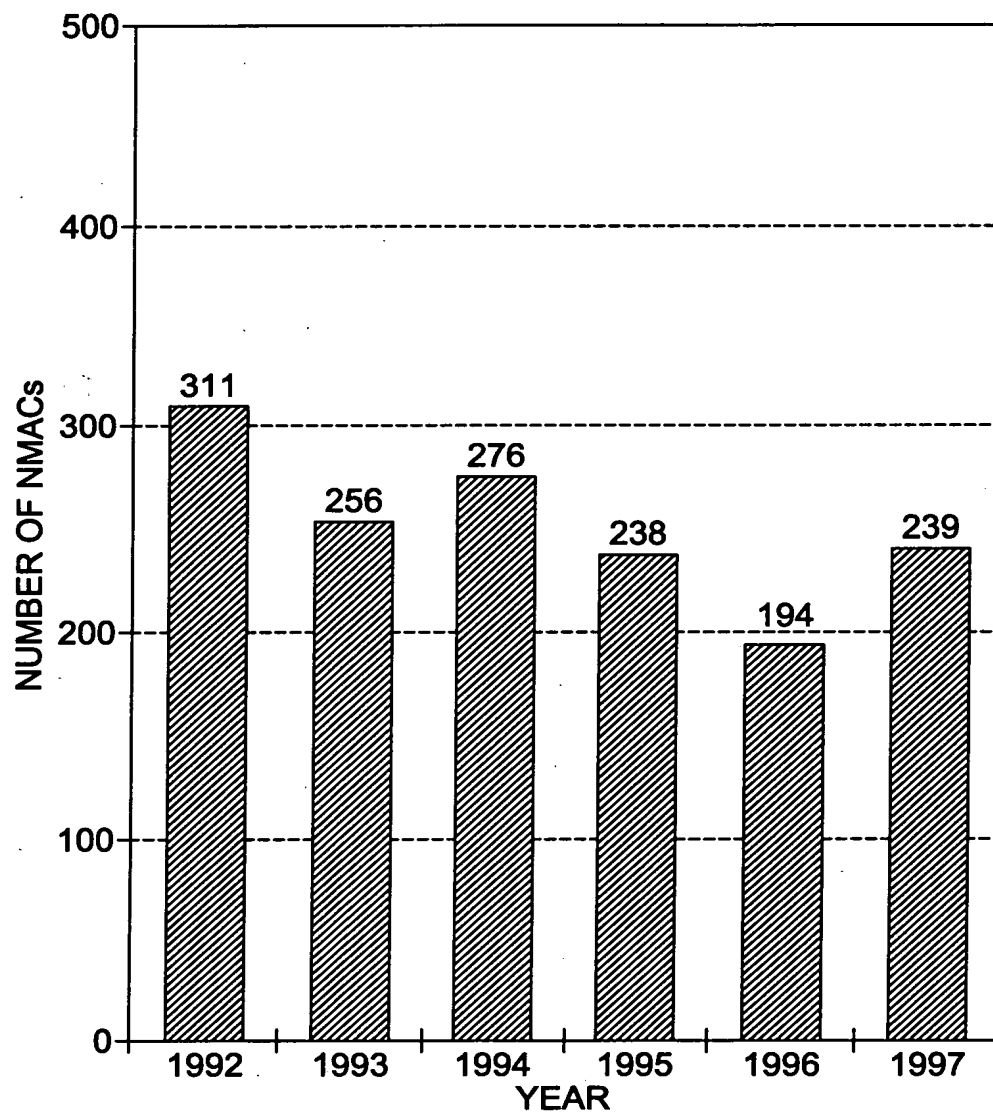
MINIMUM AIRSPACE SEPARATION ON A FAR 91.181
FEDERAL AIRWAY

FIG. 2.



TYPICAL AIRPORT TRAFFIC PATTERN

FIG. 3.



NUMBER OF NEAR MID AIR COLLISIONS
BETWEEN 1992 AND 1997

FIG. 4.

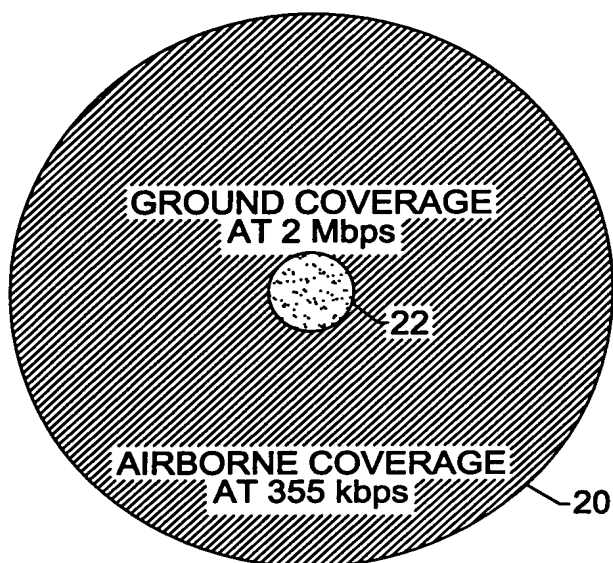


FIG. 5.

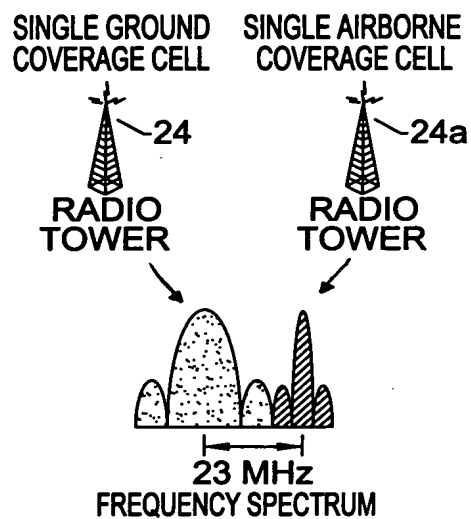


FIG. 5A.

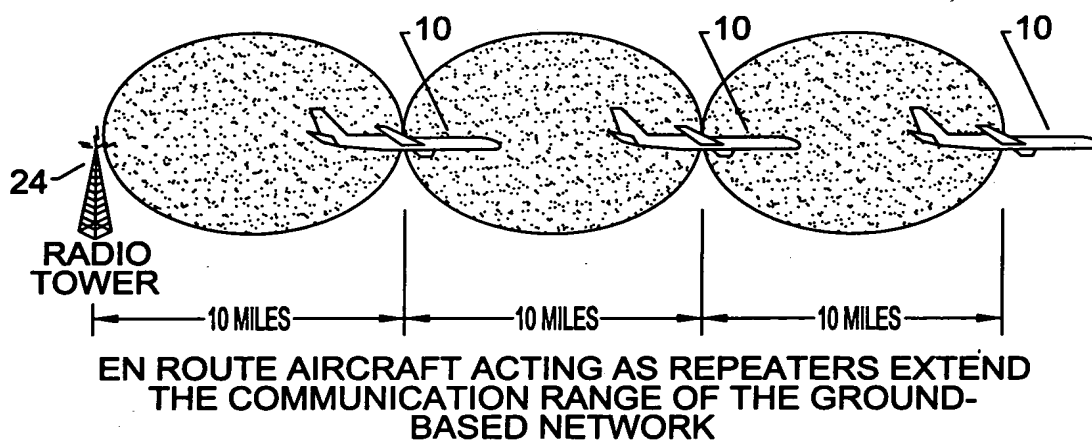


FIG. 6.

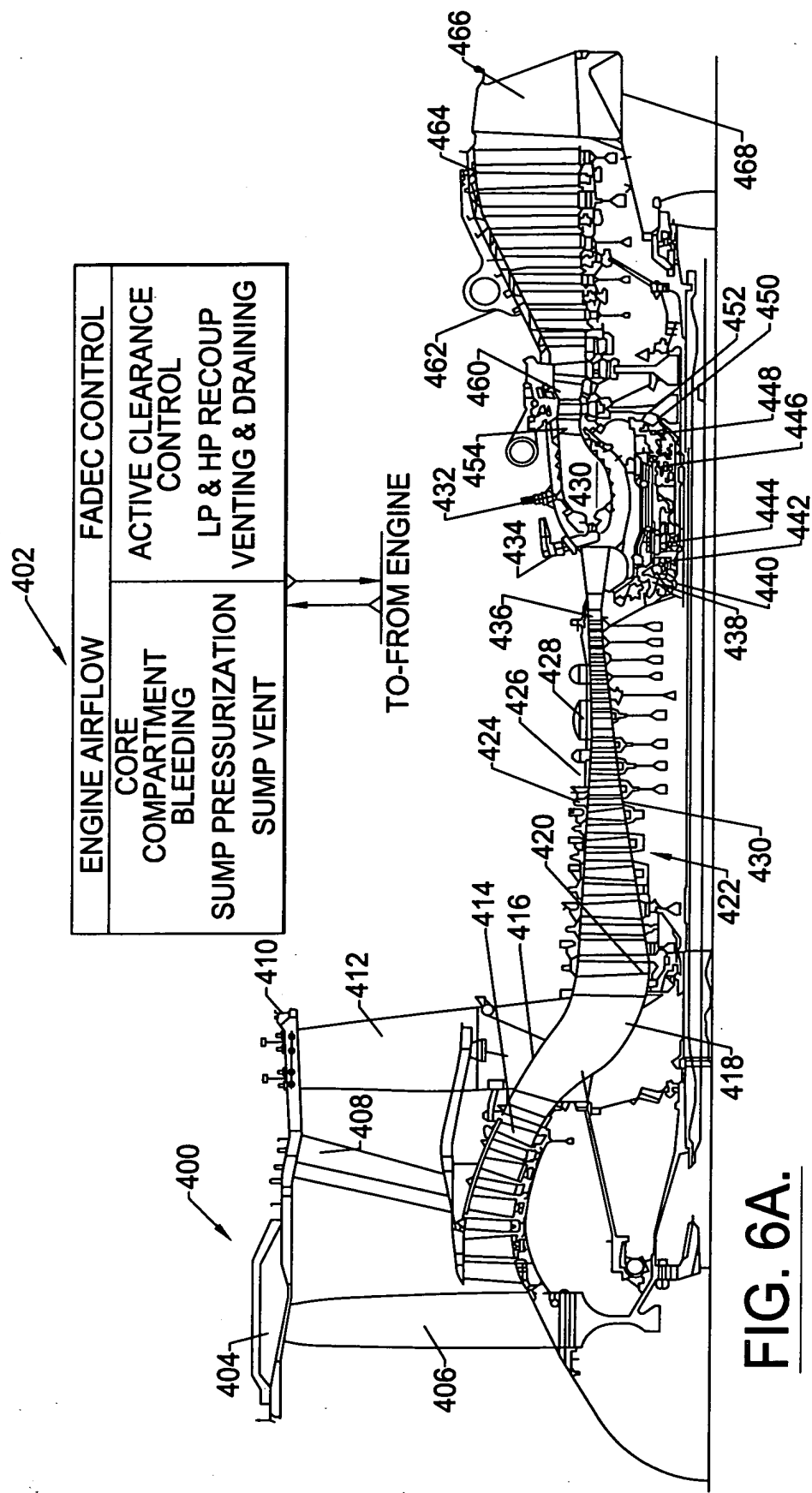


FIG. 6A.

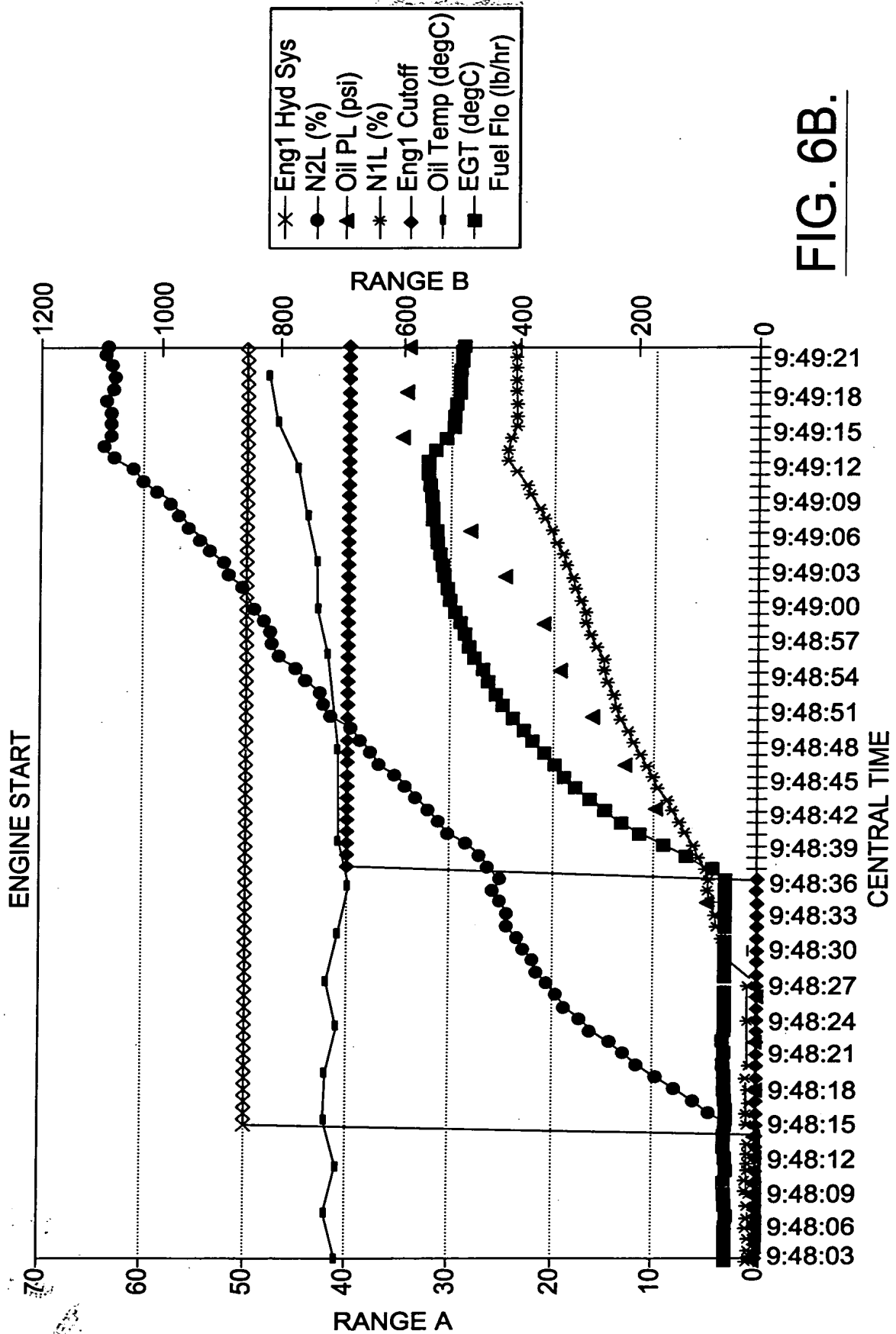
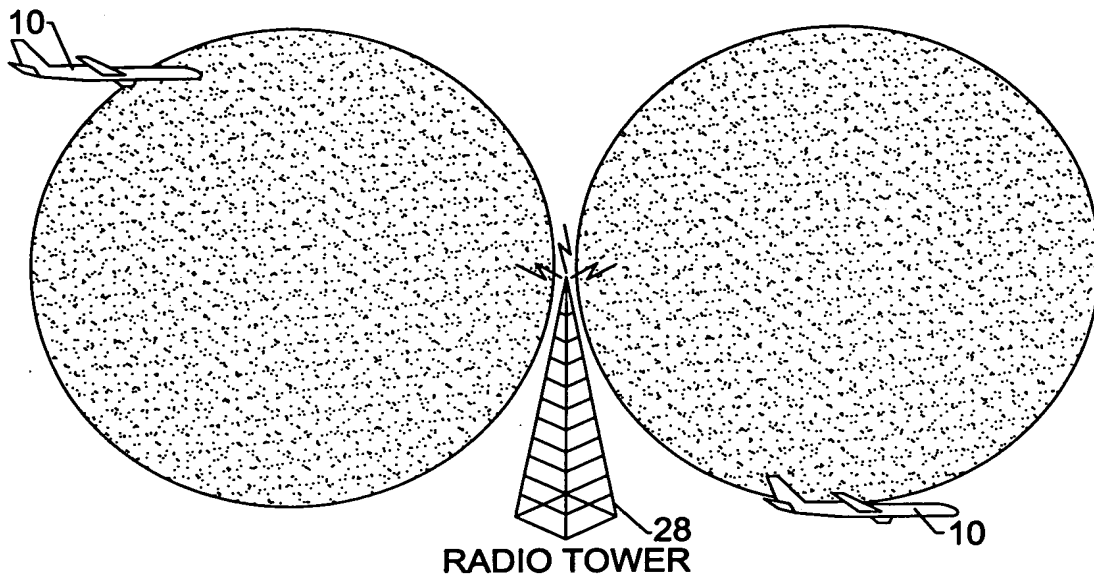


FIG. 6B.



OMNI-DIRECTIONAL ANTENNAS PROVIDE
BOTH GROUND AND AIR COVERAGE

FIG. 7.

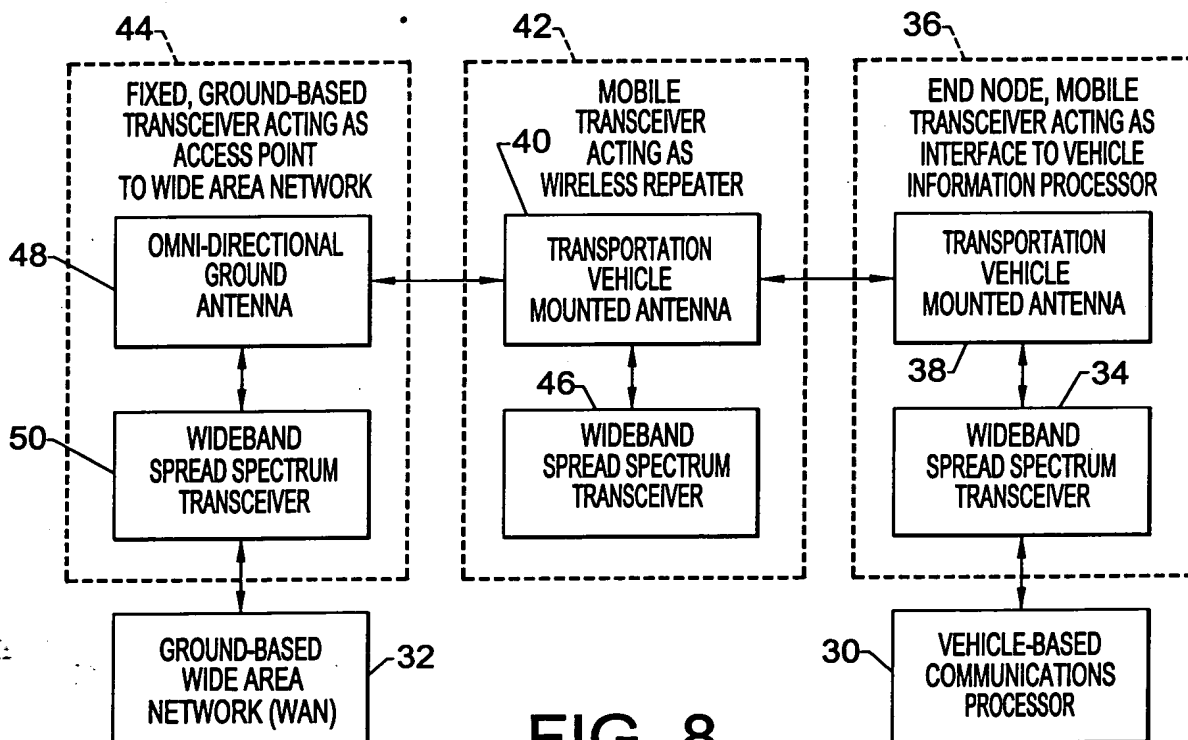
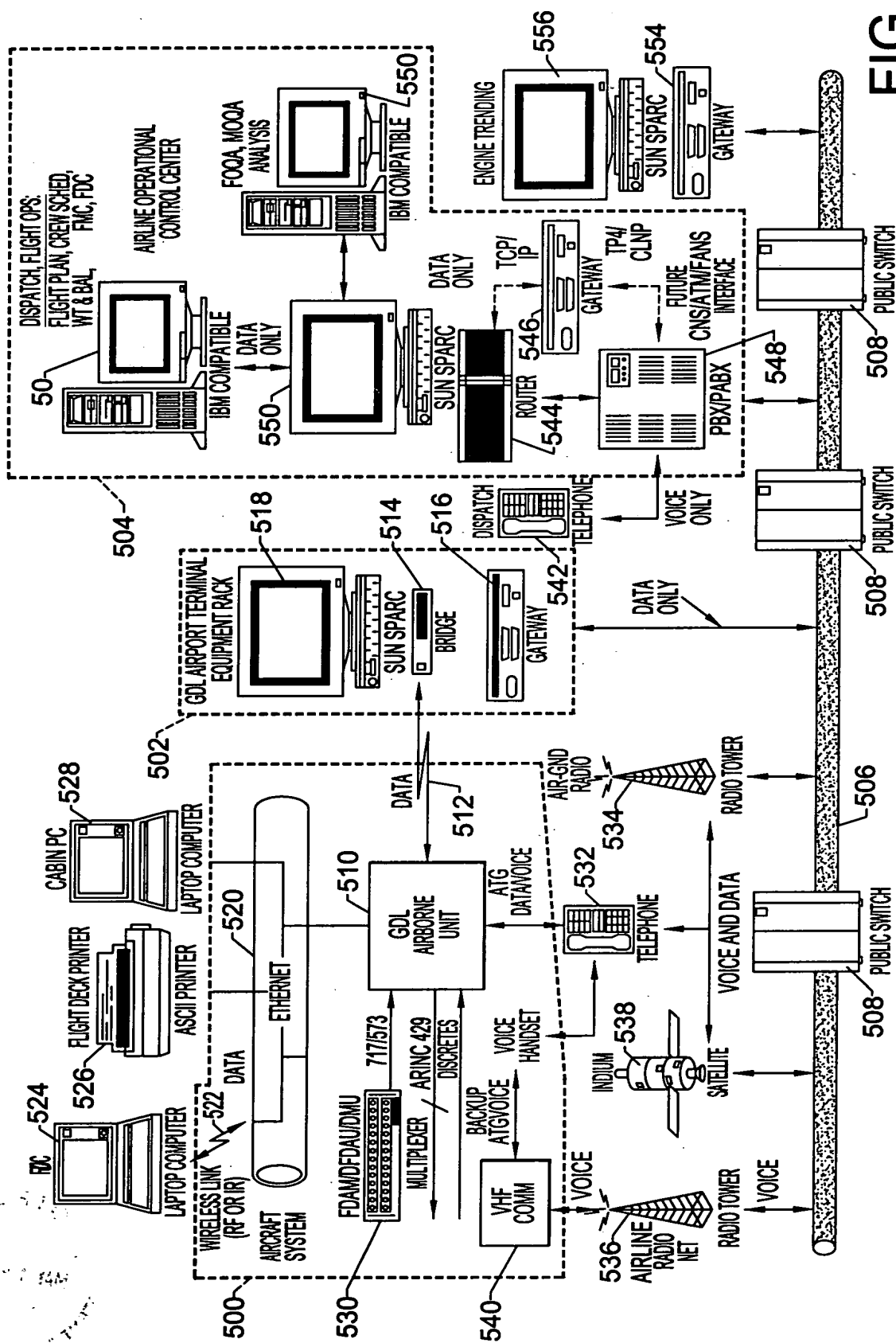


FIG. 8.



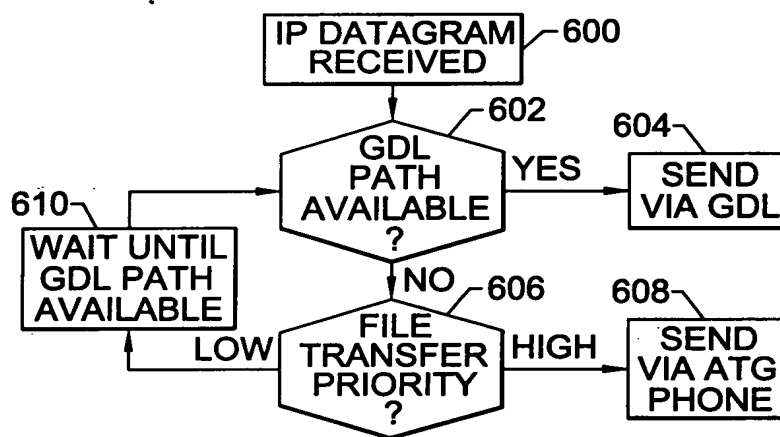


FIG. 10.

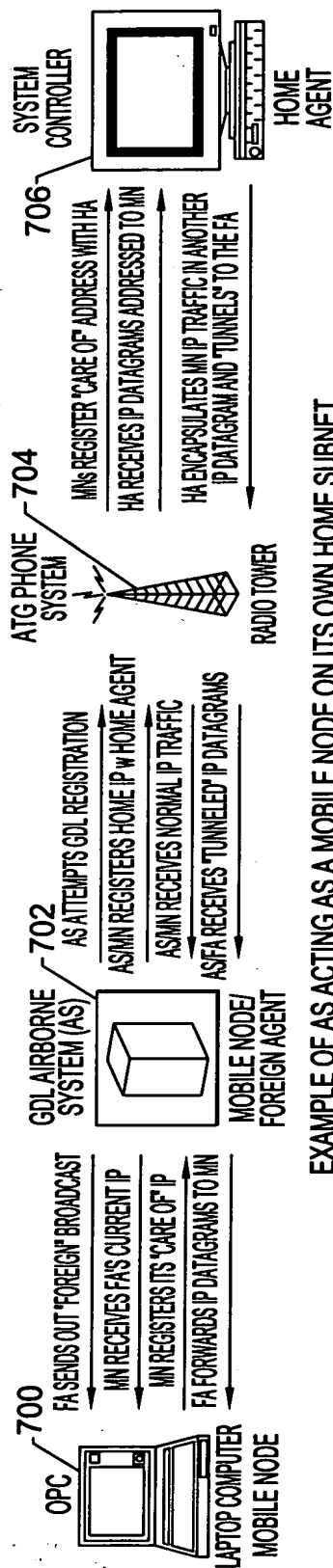


FIG. 11A.

EXAMPLE OF AS ACTING AS A MOBILE NODE ON ITS OWN HOME SUBNET
AND A FOREIGN AGENT FOR OTHER MOBILE NODES

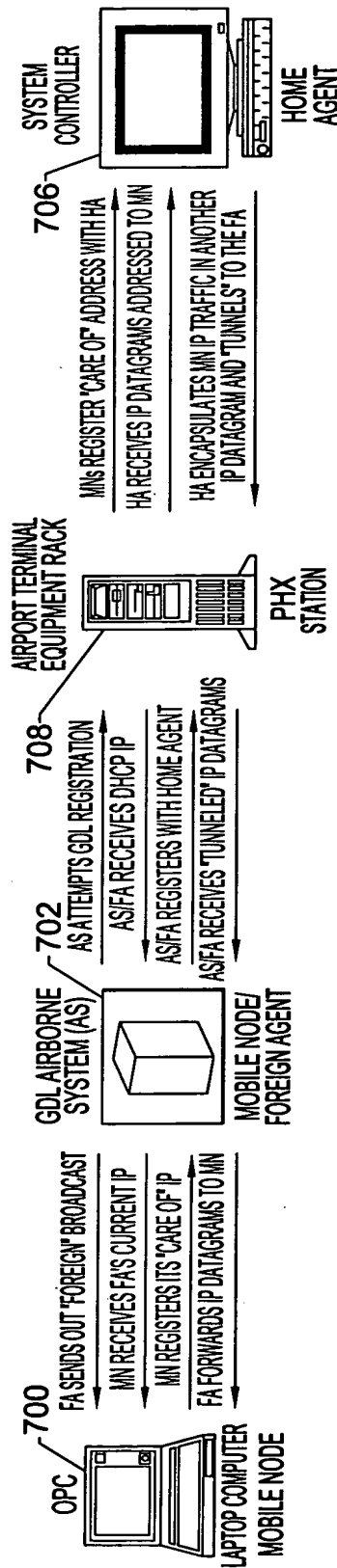


FIG. 11B.

EXAMPLE OF AS ACTING AS ITS OWN FOREIGN AGENT ON A FOREIGN SUBNET
AND A FOREIGN AGENT FOR OTHER MOBILE NODES

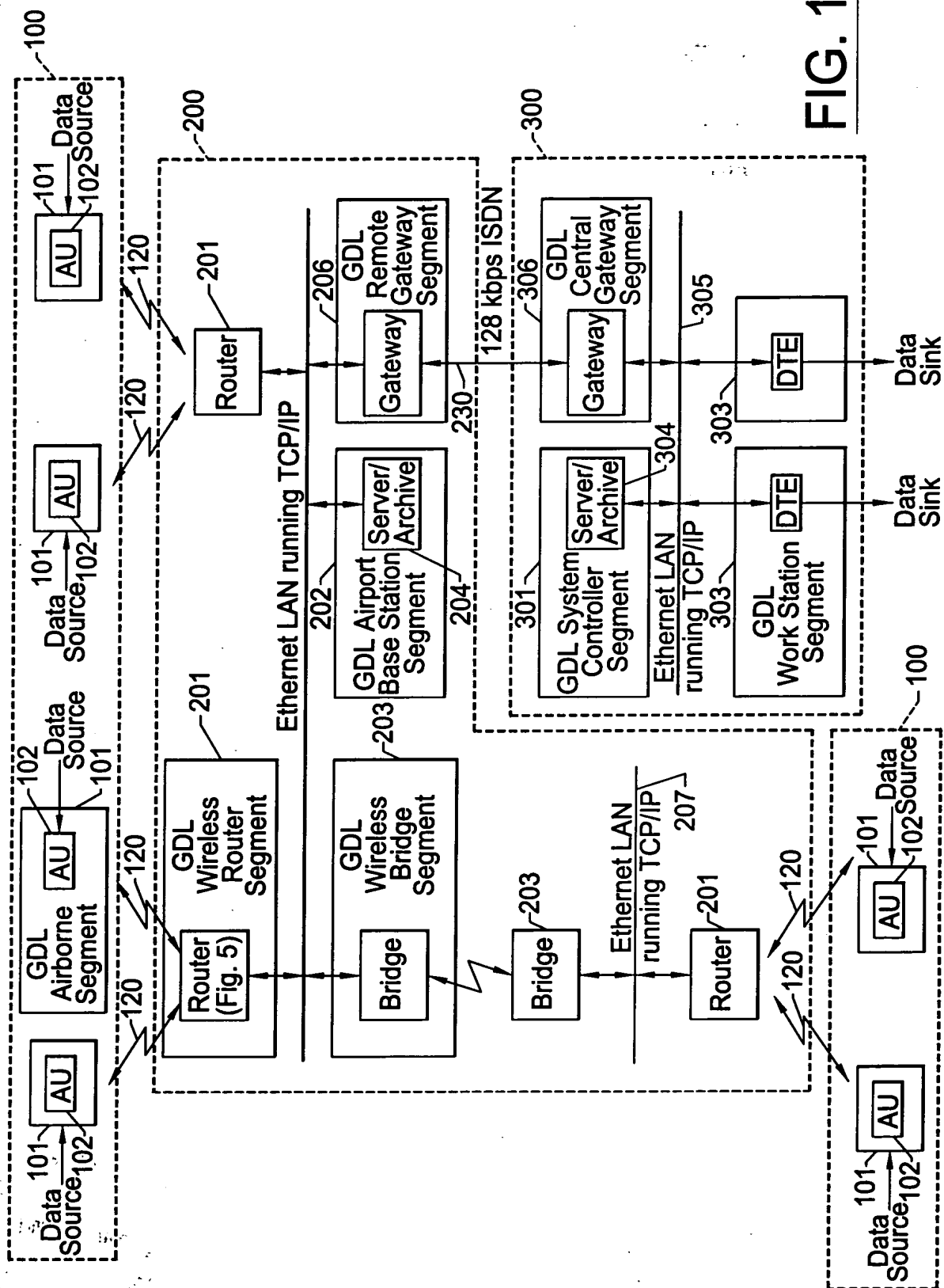


FIG. 12.

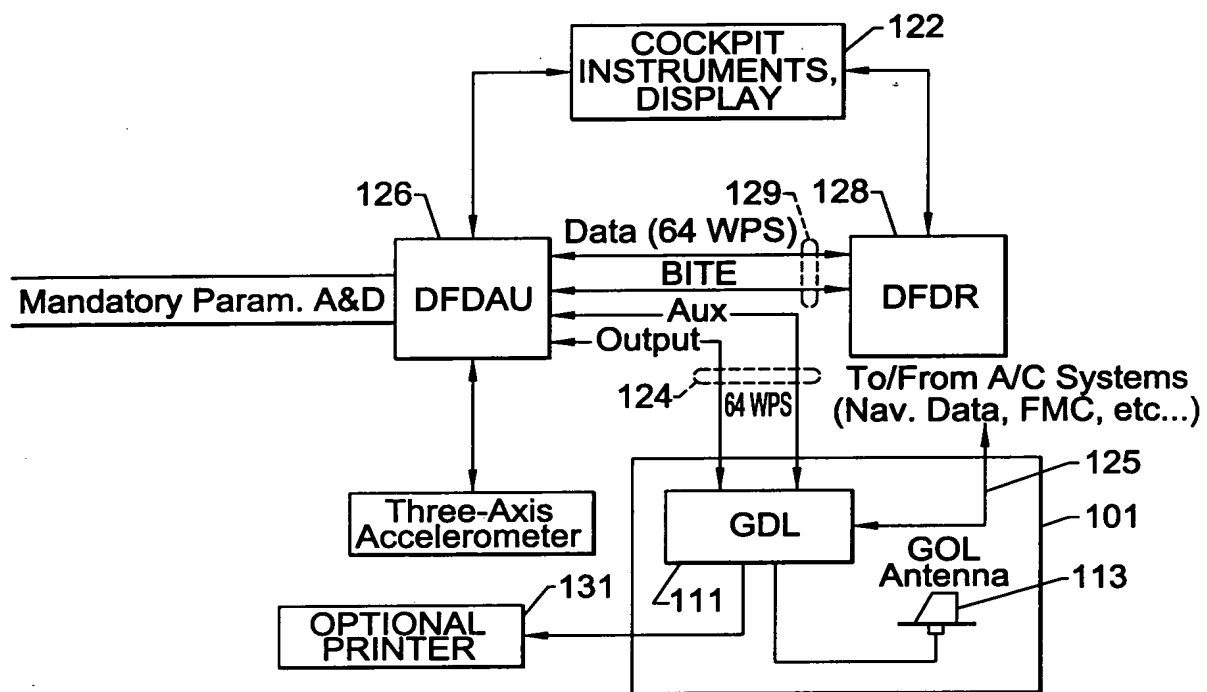


FIG. 13.

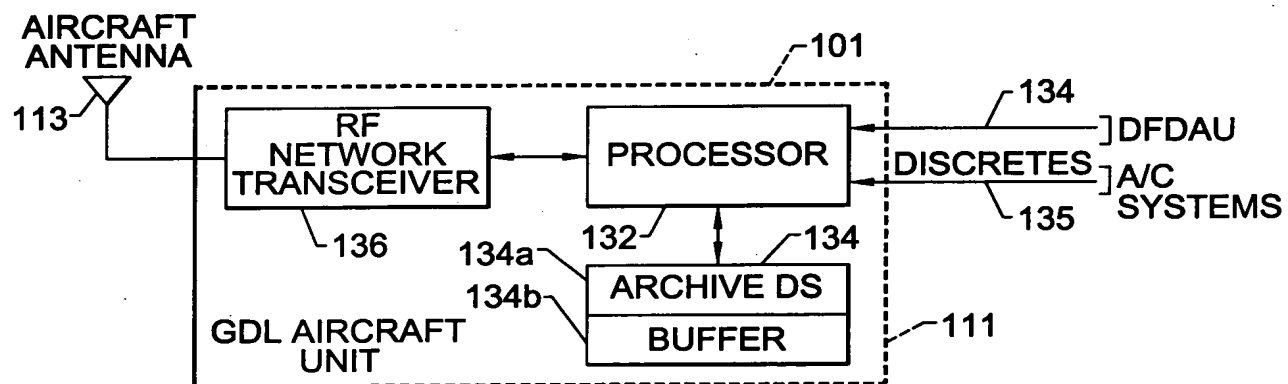
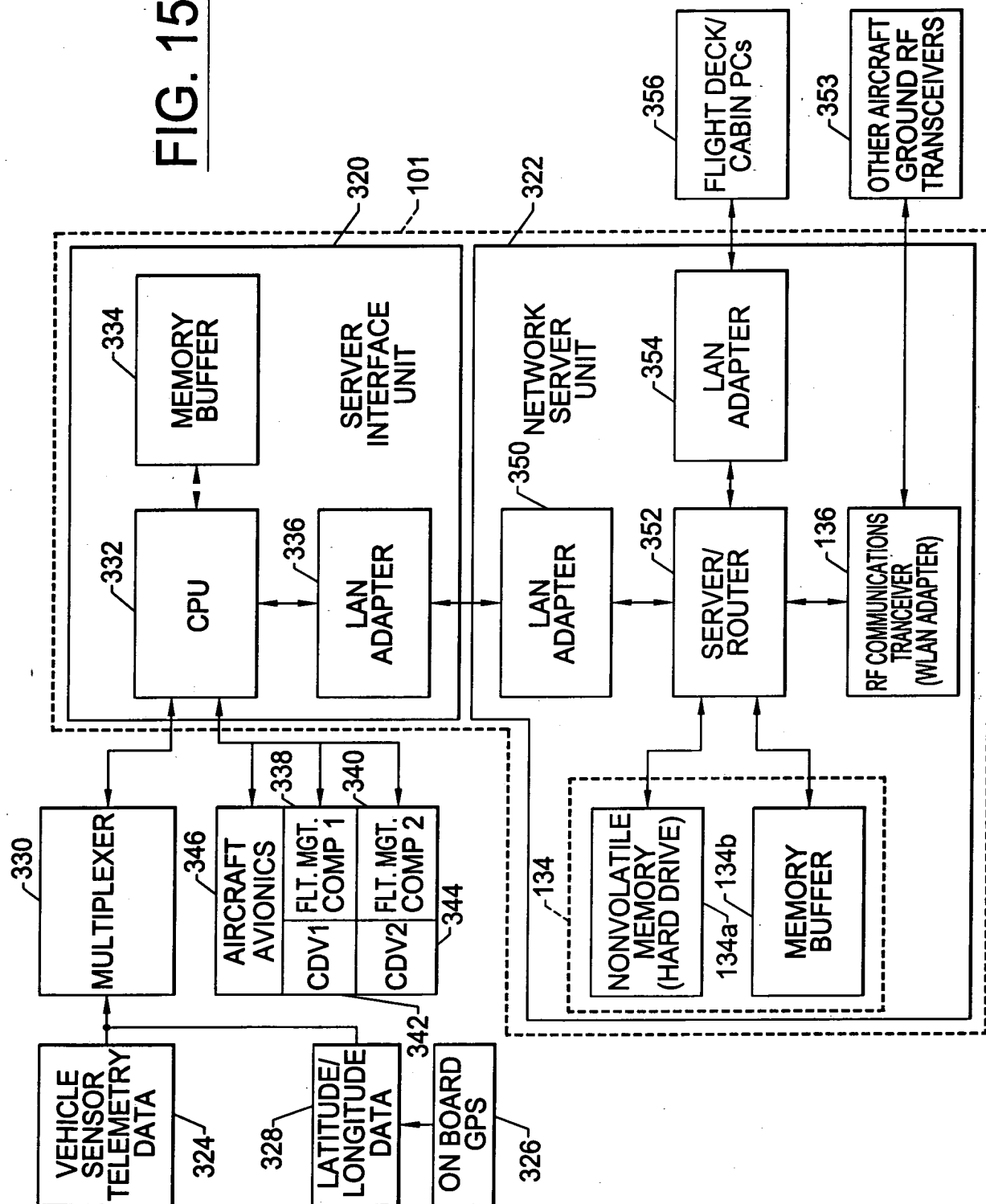


FIG. 14.

FIG. 15.



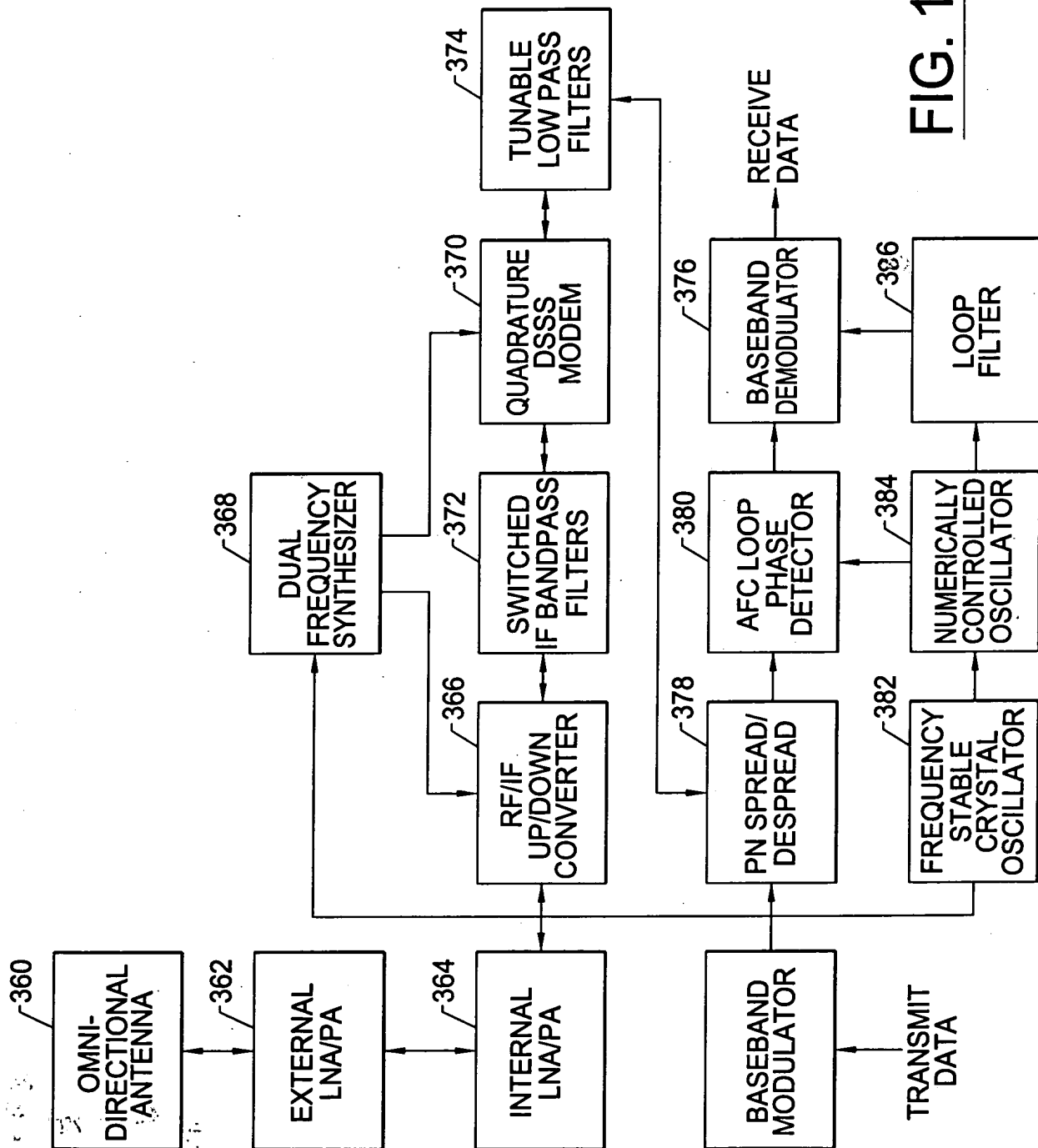


FIG. 16.